

AMENDMENT(S) TO THE CLAIMS

1. (Currently amended) A method for editing a visual recording stored on a data storage medium, comprising the steps of:

evaluating data regarding the content of the visual recording and/or data regarding the manner in which the visual recording was obtained;

modifying the result of the evaluation in accordance with input provided by each of a plurality of viewers of the visual recording regarding the desirability of a part of the visual recording;

selecting one or more clips of the visual recording to be included in a summary of the visual recording, based on the modified result of the evaluation, wherein the selected clips of the visual recording comprise less than all of the visual recording, and wherein the step of selecting and/or the step of evaluating are performed, at least in part, automatically;

discarding parts of the visual recording not included in the visual recording summary so that the discarded parts of the visual recording are no longer stored on a data storage medium.

~~modifying the result of the evaluation in accordance with an input provided by a viewer of the visual recording regarding the desirability of a part~~

~~of the visual recording, wherein the step of selecting is based on the modified result of the evaluation.~~

~~the step of modifying is implemented to modify the result of the evaluation in accordance with input provided by each of a plurality of viewers of the visual recording regarding the desirability of a part of the visual recording.~~

2. (Original) A method as in Claim 1, further comprising the step of storing the visual recording summary on a data storage medium.

3. (Original) A method as in Claim 2, wherein the data storage medium is a portable data storage medium.

4. (Original) A method as in Claim 1, further comprising the step of specifying the duration of the visual recording summary.

5. (Original) A method as in Claim 4, wherein the specified duration of the visual recording summary is greater than or equal to 75% of the duration of the original unsummarized visual recording.

6. (Original) A method as in Claim 5, wherein the specified duration of the visual recording summary is greater than or equal to 50% of the duration of the original unsummarized visual recording.

7. (Original) A method as in Claim 4, wherein the step of specifying the duration of the visual recording summary further comprises the step of choosing a music selection or selections to accompany the visual recording summary, wherein the duration of the visual recording summary is established in accordance with the duration of the music selection or selections.

8. (Original) A method as in Claim 4, wherein the step of selecting comprises selecting only candidate clips that meet a specified criterion or criteria, such that the actual duration of the visual recording summary may be less than the specified duration of the visual recording summary.

9. (Original) A method as in Claim 1, wherein the step of selecting comprises selecting all candidate clips that meet a specified criterion or criteria.

10. (Original) A method as in Claim 1, wherein the step of evaluating comprises the steps of:

identifying a plurality of candidate clips in the visual recording; and

evaluating each of the candidate clips regarding the content of the clip and/or the manner in which the clip was obtained.

11. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on an image stability criterion.

12. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on an image saturation criterion.

13. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on an edge sharpness criterion.

14. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on an image contrast criterion.

15. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on a garbage content criterion.

16. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on a snapshot criterion.

17. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on a front-loading criterion.

18. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on an audio content criterion.

19. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on a camera hints criterion.

20. (Original) A method as in Claim 10, wherein the step of evaluating each of the candidate clips comprises the step of computing a score for each candidate clip based on the evaluation of the clip.

21. (Original) A method as in Claim 10, wherein the evaluation of each candidate clip is based on multiple criteria.

22. (Original) A method as in Claim 21, wherein the step of evaluating each of the candidate clips comprises the steps of:

computing a sub-score for each criterion for each candidate clip based on an evaluation of the clip in accordance with the criterion; and

combining the sub-scores for each candidate clip to produce an overall score for the candidate clip.

23. (Original) A method as in Claim 1, further comprising the step of specifying the manner of display of the selected clips in accordance with a format template.

24-25. (Canceled)

26. (Original) A method as in Claim 1, implemented on a DVD recorder.

27-51. (Canceled)

52. (Previously presented) A method as in Claim 1, implemented on a camcorder.

53. (Previously presented) A method as in Claim 1, implemented on a video camera phone.

54. (Canceled)

55. (Previously presented) A method as in Claim 1, wherein the step of modifying further comprises:

identifying a score for the input provided by each of the plurality of viewers regarding the desirability of the part of the visual recording; and

combining the scores for the plurality of viewers to produce an aggregate score representing the desirability of

the part of the visual recording to the plurality of viewers.

56. (Previously presented) A method as in Claim 55, wherein the step of combining further comprises averaging the scores for the plurality of viewers.

57. (Canceled)

58. (Currently amended) A method as in ~~Claim 57~~ Claim 1, wherein the input provided by the viewer of the visual recording concerns a part of the visual recording.

59. (Previously presented) A method as in Claim 58, wherein the part of the visual recording comprises a visual image of the visual recording.

60. (Previously presented) A method as in Claim 58, wherein the part of the visual recording comprises a clip of the visual recording.

61. (Previously presented) A method as in Claim 58, further comprising the steps of:

displaying a plurality of parts of the visual recording; and

monitoring a user input apparatus to identify input from the viewer regarding one of the plurality of parts of the visual recording.

62. (Previously presented) A method as in Claim 61, wherein the part of the visual recording which the input concerns comprises a part of the visual recording having a specified relationship to the part of the visual recording being viewed at the time that the input is provided.

63. (Previously presented) A method as in Claim 62, wherein the part of the visual recording which the input concerns comprises the part of the visual recording being viewed at the time that the input is provided.

64. (Previously presented) A method as in Claim 1, further comprising the step of selecting one or more clips of the visual recording to be included in a second summary of the visual recording comprising less than all of the visual recording.

65. (Previously presented) A method as in Claim 64, further comprising the step of discarding parts of the visual recording not included in the second visual recording summary so that the discarded parts of the visual recording are no longer stored on a data storage medium.

66. (Previously presented) A method as in Claim 64, wherein the first and second summaries are of different duration.

67. (Previously presented) A method for viewing the first and second summaries of Claim 66, wherein the duration of the second summary is shorter than the duration of the first summary, the method further comprising the steps of:

displaying the second summary;

monitoring a user input apparatus during display of the second summary to identify input from a viewer; and

displaying the first summary in accordance with an identified input from the viewer.

68. (Currently amended) Apparatus for editing a visual recording stored on a data storage medium, comprising:

means for evaluating data regarding the content of the visual recording and/or data regarding the manner in which the visual recording was obtained;

means for modifying the result of the evaluation in accordance with input provided by each of a plurality of viewers of the visual recording regarding the desirability of a part of the visual recording;

means for selecting one or more clips of the visual recording to be included in a summary of the visual recording, based on the modified result of the evaluation, wherein:

the selected clips of the visual recording
comprise less than all of the visual recording;

the step of selecting and/or the step of
evaluating are performed, at least in part,
automatically; and

the parts of the visual recording not included in
the visual recording summary are discarded so that the
discarded parts of the visual recording are no longer
stored on a data storage medium.

~~modifying the result of the evaluation in
accordance with an input provided by a viewer of the
visual recording regarding the desirability of a part
of the visual recording, wherein the step of selecting
is based on the modified result of the evaluation.~~

~~the step of modifying is implemented to modify the
result of the evaluation in accordance with input
provided by each of a plurality of viewers of the
visual recording regarding the desirability of a part
of the visual recording.~~

69. (Canceled)

70. (Previously presented) A camcorder comprising apparatus
as in Claim 68.

71. (Previously presented) A video camera phone comprising
apparatus as in Claim 68.

72. (Currently amended) A ~~computer readable storage~~
computer-readable storage medium or media encoded with one or
more computer programs for editing a visual recording stored on a
data storage medium, the one or more computer programs
comprising:

instructions for evaluating data regarding the content
of the visual recording and/or data regarding the manner in
which the visual recording was obtained;

instructions for modifying the result of the evaluation
in accordance with input provided by each of a plurality of
viewers of the visual recording regarding the desirability
of a part of the visual recording;

instructions for selecting one or more clips of the
visual recording to be included in a summary of the visual
recording, based on the modified result of the evaluation,
wherein:

the selected clips of the visual recording
comprise less than all of the visual recording;

the step of selecting and/or the step of
evaluating are performed, at least in part,
automatically; and

the parts of the visual recording not included in
the visual recording summary are discarded so that the
discarded parts of the visual recording are no longer
stored on a data storage medium.

~~modifying the result of the evaluation in~~
~~accordance with an input provided by a viewer of the~~

~~visual recording regarding the desirability of a part of the visual recording, wherein the step of selecting is based on the modified result of the evaluation.~~

~~the step of modifying is implemented to modify the result of the evaluation in accordance with input provided by each of a plurality of viewers of the visual recording regarding the desirability of a part of the visual recording.~~

73. (New) A computer-readable storage medium or media as in Claim 72, the one or more computer programs further comprising:

instructions for displaying a plurality of parts of the visual recording; and

instructions for monitoring a user input apparatus to identify input from the viewer regarding one of the plurality of parts of the visual recording.

74. (New) A computer-readable storage medium or media as in Claim 73, wherein the part of the visual recording which the input concerns comprises a part of the visual recording having a specified relationship to the part of the visual recording being viewed at the time that the input is provided.

75. (New) A computer-readable storage medium or media as in Claim 74, wherein the part of the visual recording which the input concerns comprises the part of the visual recording being viewed at the time that the input is provided.

76. (New) A computer-readable storage medium or media as in Claim 73, wherein the part of the visual recording comprises a visual image of the visual recording.

77. (New) A computer-readable storage medium or media as in Claim 73, wherein the part of the visual recording comprises a clip of the visual recording.

78. (New) Apparatus as in Claim 68, further comprising means for monitoring a user input apparatus to identify input from a viewer regarding the desirability of a part of the visual recording.

79. (New) Apparatus as in Claim 78, further comprising user input apparatus, wherein the user input apparatus enables a viewer to provide input regarding the desirability of a part of the visual recording.

80. (New) Apparatus as in Claim 79, further comprising display apparatus, wherein the display apparatus can display a plurality of parts of the visual recording.

81. (New) A digital video recorder comprising apparatus as in Claim 68.